



Let your light shine!

# Year 5 Autumn 1 on a page



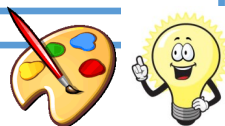
**Maths**—place value and addition and subtraction

Year 5 will be learning to read, write, order and compare numbers to 1,000,000; identify and represent numbers on a number line; count forwards and backwards in powers of 10 and decimals; round numbers to the nearest 100,000 and million. We will then be using mental and written strategies for addition and subtraction.



**DT**

We will be investigating electrical systems and creating our own 'doodlers' using circuit components and mechanical parts.



**History**- What did the Greeks ever do for us?

Year 5 will be able to describe the features of ancient Greece and identify key periods in Greek civilisation. They will research Greek Gods and compare Athens and Sparta. By the end of this unit, Year 5 will be able to identify the different types of democracy, and explain how Athenian democracy worked.



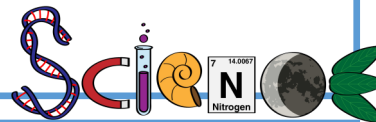
**Music**

This term we have been given the exciting opportunity to take part in Stamford Primary Schools Singing Day 2024. To prepare, we will practice collective singing, our performance skills, counting in beats and controlling pitch and volume.



**Science**—forces

Science this term will build on prior learning of forces. We will explore why unsupported objects fall towards the Earth and the force of gravity, identify the effects of air resistance, water resistance and friction and recognise that some mechanisms including levers, pulleys and gears.



**Computing**—Sharing information through systems and networks

Year 5 will develop their understanding of computer systems and how information is transferred between systems and devices, considering small-scale systems as well as large-scale systems. They will be able to explain the input, output, and process aspects of different real-world systems.



**PE**

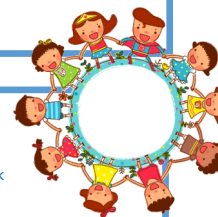
**Gymnastics**—Develop balancing, rolling, jumping and inverted movements. They explore partner relationships such as canon and synchronisation and matching and mirroring.

**Netball**—In this unit pupils develop their understanding of the attacking and defending principles of invasion games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition.



**PSHE**—Being me in my world

Year 5 will be thinking about the year ahead, goals they could set for themselves as well as the challenges they may face. They learn and talk about their rights and responsibilities as a member of their class, school, wider community and the country they live in. The children talk about their own behaviour and its impact on a group as well as choices, rewards, consequences and the feelings associated with each. They also talk about democracy, how it benefits our school and how they can contribute towards it.



**Spanish**

In Spanish this term, we will be describing family and friends, discussing hobbies and speaking in third person.



**English**

We will be learning the place value of punctuation and grammar, building on prior knowledge of word class including collective, partitive and abstract nouns and phrasal, irregular and regular verbs. We will then apply our new learning to create non-chronological reports, with a focus on the planets in our Solar System.

**RE**—Hinduism

This term, Year 5 will be learning the importance of dharma and how Hindus may try and fulfil the dharma by carrying out good actions and avoiding bad actions (karma). We will also look into Hindu beliefs in Ashima (non-violence) and how this relates to samsara, karma and achieving Moksha.



**Important Notes**

PE Days: Tuesday and Thursday

Termly Value: Friendship

Homework: Set on Fridays and due in on Thursdays. Please also be aware that weekly spellings are uploaded to Purple Mash, and children should learn the definitions in order to apply these spellings in their independent writing.

